

Form PTO-1449 (modified)

Atty. Docket No.
IOWA:026US/SLHSerial No.
09/642,744

List of Patents and Publications for Applicant's

Applicant

Brian F. Tack, Paul B. McCray, Michael Welsh, Sue M. Travis and Robert Lehrer

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
August 18, 2000

Group:

~~1646~~ 1645U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
KSS	C1	Bagella <i>et al.</i> , "cDNA sequences of three sheep myeloid cathelicidins," <i>FEBS Lett.</i> , 376:225-228, 1995.
KSS	C2	Boman, "Peptide antibiotics and their role in innate immunity," <i>Annu. Rev. Immunol.</i> , 13:61-92, 1995.
KSS	C3	Gallo <i>et al.</i> , "Antimicrobial peptides: an emerging concept in cutaneous biology," <i>J Invest Dermatol.</i> , 111(5):739-43, 1998.
KSS	C4	Ganz and Lehrer, "Antimicrobial peptides of vertebrates," <i>Current Opinions Immun.</i> , 10:41-44, 1998.
KSS	C5	Gennaro and Zanetti, "Structural features and biological activities of the cathelicidin-derived antimicrobial peptides," <i>Biopoly.</i> , 55:31-49, 2000.
KSS	C6	Hirata, <i>et al.</i> , "Characterization of a rabbit cationic protein (CAP18) with lipopolysaccharide-inhibitory activity," <i>Infect. Immun.</i> 62 (4), 1421-1426 (1994)
KSS	C7	Hwang <i>et al.</i> , "Structure-function relationships of antimicrobial peptides," <i>Biochem Cell Biol.</i> , 76(2-3):235-46, 1998.
KSS	C8	Mahoney <i>et al.</i> , "Molecular analysis of the sheep cathelin family reveals a novel antimicrobial peptide," <i>FEBS Lett.</i> , 377:519-522, 1995.
KSS	C9	Oren <i>et al.</i> , "Mode of action of linear amphipathic α -helical antimicrobial peptides," <i>Biopolymers</i> , 47(6):451-63, 1998.

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EXAMINER:

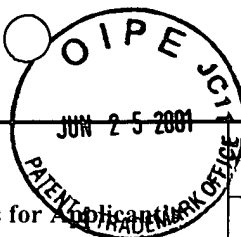
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Exam. Init.	Ref. Des.	Citation
KS	C10	Russell <i>et al.</i> , "Coordinate induction fo two antibiotic genes in tracheal epithelial cells exposed to the inflammatory mediators lipopolysaccharide and tumor necrosis factor alpha," <i>Infect Immun</i> , 64(5):1565-8, 1996.
KS	C11	Skerlavaj <i>et al.</i> , "SMAP-29: a potent antibacterial and antifungal peptide from sheep leukocytes," <i>FEBS Letters</i> , 463:58-62, 1999.
KS	C12	Bals <i>et al.</i> , "The peptide antibiotic LL-37/hCAP-18 is expressed in epithelia of the human lung where it has broad antimicrobial activity at the airway surface," <i>Proc. Natl. Acad. Sci. USA</i> , 95:9541-9546, 1998.
KS	C13	Huttner <i>et al.</i> , "Localization and genomic organization of sheep antimicrobial peptide genes," <i>Gene</i> , 206:85-91, 1998.
KS	C14	Merluzzi <i>et al.</i> , "Biological Activity of a navel, cathelicidin-derived antimicrobial peptide from sheep," <i>Peptides</i> , 261:639-640, 1996.
KS	C15	Tossi <i>et al.</i> , "Design of synthetic antimicrobial peptides based on sequence analogy and amphipathicity," <i>Eur. J. Biochem.</i> , 250:549-558, 1997.
KS	C16	Tossi <i>et al.</i> , "Identification and characterization of a primary antibacterial domain in CAP 18, a lipopolysaccharide binding protein from rabbit leukocytes," <i>FEBS Letters</i> , 339:108-112, 1994.
KS	C17	Travis <i>et al.</i> , "Bactericidal activity of mammalian cathelicidin-derived peptides," <i>Infection and Immunity</i> , 68:2748-2755, 2000.

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